

SCORE Search Results Details for Application 10516759 and Search Result 20100524_093142_us-10-516-759a-3.ra1.

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This page gives you Search Results detail for the Application 10516759 and Search Result 20100524_093142_us-10-516-759a-3.ra1.

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OM protein - protein search, using sw model

Run on: May 24, 2010, 09:33:06 ; Search time 56 Seconds
(without alignments)
949.387 Million cell updates/sec

Title: US-10-516-759A-3
Perfect score: 994
Sequence: 1 MRANDALQVLGLLFSLAGS.....DAEIVVKDNGRSCPPCHEVC 190

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1668452 seqs, 279819459 residues

Total number of hits satisfying chosen parameters: 1668452

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*
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SUMMARIES

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1	994	100.0	331	3	US-10-159-353B-4	Sequence 4, Appli

2	994	100.0	331	3	US-12-018-610-4	Sequence 4, Appli
3	994	100.0	331	3	US-12-018-515B-4	Sequence 4, Appli
4	994	100.0	331	3	US-12-144-166-4	Sequence 4, Appli
5	994	100.0	400	3	US-10-159-353B-8	Sequence 8, Appli
6	994	100.0	400	3	US-12-018-610-8	Sequence 8, Appli
7	994	100.0	400	3	US-12-018-515B-8	Sequence 8, Appli
8	994	100.0	400	3	US-12-144-166-8	Sequence 8, Appli
9	994	100.0	534	3	US-10-159-353B-6	Sequence 6, Appli
10	994	100.0	534	3	US-12-018-610-6	Sequence 6, Appli
11	994	100.0	534	3	US-12-018-515B-6	Sequence 6, Appli
12	994	100.0	534	3	US-12-144-166-6	Sequence 6, Appli
13	994	100.0	562	3	US-10-159-353B-2	Sequence 2, Appli
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15	994	100.0	562	3	US-12-018-515B-2	Sequence 2, Appli
16	994	100.0	562	3	US-12-144-166-2	Sequence 2, Appli
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18	994	100.0	1342	1	US-08-484-438-9	Sequence 9, Appli
19	994	100.0	1342	1	US-08-473-119-4	Sequence 4, Appli
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24	994	100.0	1342	3	US-10-503-486-6	Sequence 6, Appli
25	994	100.0	1342	3	US-10-563-888A-2	Sequence 2, Appli
26	994	100.0	1343	7	5183884-4	Patent No. 5183884
27	994	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
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29	463.5	46.6	911	1	US-08-484-438-10	Sequence 10, Appl
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31	463.5	46.6	1308	1	US-08-484-438-2	Sequence 2, Appli
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38	356	35.8	478	2	US-09-867-521-2	Sequence 2, Appli
39	356	35.8	478	3	US-10-302-868B-2	Sequence 2, Appli
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41	351	35.3	479	3	US-11-144-912A-5	Sequence 5, Appli
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44	351	35.3	564	3	US-09-821-883-3	Sequence 3, Appli
45	351	35.3	564	3	US-11-144-912A-3	Sequence 3, Appli

ALIGNMENTS

RESULT 1

US-10-159-353B-4

; Sequence 4, Application US/10159353B

; Patent No. 7390632

; GENERAL INFORMATION:

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; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/10/159,353B
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 4
; LENGTH: 331
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-353B-4
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Best Local Similarity 100.0%;
Matches 190; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db	61	GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGKFAIFVM	120
Qy	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
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Qy	181	RSCPPCHEVC	190
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RESULT 2

US-12-018-610-4

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; Sequence 4, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
;   APPLICANT: Maihle, Nita
;   APPLICANT: Lee, Hakjoo
;   TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
;   TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
;   TITLE OF INVENTION: ErbB3
;   FILE REFERENCE: 01-03Maihle
;   CURRENT APPLICATION NUMBER: US/12/018,610
;   CURRENT FILING DATE: 2008-01-23
;   PRIOR APPLICATION NUMBER: US/10/159,353B
;   PRIOR FILING DATE: 2002-05-31
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Best Local Similarity 100.0%;
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Db	61	GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGKFAIFVM	120
Qy	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
Db	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
Qy	181	RSCPPCHEVC	190
Db	181	RSCPPCHEVC	190

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US-12-018-515B-4
; Sequence 4, Application US/12018515B
; Patent No. 7638302
; GENERAL INFORMATION
; APPLICANT: Maihle, Nita
; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
; FILE REFERENCE: 07-273 CONT
; CURRENT APPLICATION NUMBER: US/12/018,515B
; CURRENT FILING DATE: 2009-02-27
; PRIOR APPLICATION NUMBER: US 10/159,353
; PRIOR FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.4
; SEQ ID NO 4
; LENGTH: 331
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-515B-4
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RESULT 4

US-12-144-166-4

; Sequence 4, Application US/12144166

; Patent No. 7638303

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and

; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

7; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maihle

; CURRENT APPLICATION NUMBER: US/12/144,166

; CURRENT FILING DATE: 2008-06-23

; PRIOR APPLICATION NUMBER: US/10/159,353B

; PRIOR FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

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; NUMBER OF SEQ ID NOS: 8
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; SOFTWARE: PatentIn version 3.2
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; SEQ ID NO 4

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; LENGTH: 331
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; TYPE: PRT
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; ORGANISM: Homo sapiens
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US-12-144-166-4

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Best Local Similarity 100.0%;
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Qy 61 GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVVRGTQVYDGKFAIFVM 120
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Qy      181  RSCPPCHEVC  190
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Db      181  RSCPPCHEVC  190

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RESULT 5

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US-10-159-353B-8
; Sequence 8, Application US/10159353B
; Patent No. 7390632
; GENERAL INFORMATION:
; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/10/159,353B
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 8
; LENGTH: 400
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-353B-8
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Db	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
Qy	181	RSCPPCHEVC	190
Db	181	RSCPPCHEVC	190

RESULT 6

US-12-018-610-8
; Sequence 8, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
; APPLICANT: Maihle, Nita
; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/12/018,610
; CURRENT FILING DATE: 2008-01-23
; PRIOR APPLICATION NUMBER: US/10/159,353B
; PRIOR FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 8
; LENGTH: 400
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-610-8

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Qy	61	GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGKFAIFVM	120
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Qy	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
Db	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180

Qy	181	RSCPPCHEVC	190
Db	181	RSCPPCHEVC	190

RESULT 7

US-12-018-515B-8
; Sequence 8, Application US/12018515B
; Patent No. 7638302
; GENERAL INFORMATION
; APPLICANT: Maihle, Nita
; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
; FILE REFERENCE: 07-273 CONT

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; CURRENT APPLICATION NUMBER: US/12/018,515B
; CURRENT FILING DATE: 2009-02-27
; PRIOR APPLICATION NUMBER: US 10/159,353
; PRIOR FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.4
; SEQ ID NO 8
; LENGTH: 400
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-515B-8
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Best Local Similarity 100.0%;
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Qy	61	GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVVGTQVYDGKFAIFVM	120
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Qy	181	RSCPPCHEVC	190
Db	181	RSCPPCHEVC	190

RESULT 8

US-12-144-166-8

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; Sequence 8, Application US/12144166
; Patent No. 7638303
; GENERAL INFORMATION:
;   APPLICANT: Maihle, Nita
;   APPLICANT: Lee, Hakjoo
;   TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
;   TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
;   TITLE OF INVENTION: ErbB3
;   FILE REFERENCE: 01-03Maihle
;   CURRENT APPLICATION NUMBER: US/12/144,166
;   CURRENT FILING DATE: 2008-06-23
;   PRIOR APPLICATION NUMBER: US/10/159,353B
;   PRIOR FILING DATE: 2002-05-31
;   PRIOR APPLICATION NUMBER: US 09/676,380
;   PRIOR FILING DATE: 2000-09-29
;   NUMBER OF SEQ ID NOS: 8
;   SOFTWARE: PatentIn version 3.2
; SEQ ID NO 8
;   LENGTH: 400
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Db	1	MRANDALQVLGLLFSLARGSEVGNSQAVCPGTLNGLSVTGDAENQYQTLYKLYERCEVVM	60
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Qy	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
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Qy	181	RSCPPCHEVC	190
Db	181	RSCPPCHEVC	190

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; Sequence 6, Application US/10159353B
; Patent No. 7390632
; GENERAL INFORMATION:
;   APPLICANT: Maihle, Nita
;   APPLICANT: Lee, Hakjoo
;   TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
;   TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
;   TITLE OF INVENTION: ErbB3
;   FILE REFERENCE: 01-03Maihle
;   CURRENT APPLICATION NUMBER: US/10/159,353B
;   CURRENT FILING DATE: 2002-05-31
;   PRIOR APPLICATION NUMBER: US 09/676,380
;   PRIOR FILING DATE: 2000-09-29
;   NUMBER OF SEQ ID NOS: 8
;   SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
;   LENGTH: 534
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-159-353B-6
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; Sequence 6, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
;   APPLICANT: Maihle, Nita
;   APPLICANT: Lee, Hakjoo
;   TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
;   TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
;   TITLE OF INVENTION: ErbB3
;   FILE REFERENCE: 01-03Maihle
;   CURRENT APPLICATION NUMBER: US/12/018,610
;   CURRENT FILING DATE: 2008-01-23
;   PRIOR APPLICATION NUMBER: US/10/159,353B
;   PRIOR FILING DATE: 2002-05-31
;   PRIOR APPLICATION NUMBER: US 09/676,380
;   PRIOR FILING DATE: 2000-09-29
;   NUMBER OF SEQ ID NOS: 8
;   SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
;   LENGTH: 534
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-12-018-610-6
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Best Local Similarity 100.0%;
Matches 190;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Db	61	GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGKFAIFVM	120
Qy	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
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Qy	181	RSCPPCHEVC	190
Db	181	RSCPPCHEVC	190

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Best Local Similarity 100.0%;
Matches 190;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Qy	1	MRANDALQVLGLLFSLARGSEVGNSQAVCPGTLNGLSVTGDAENQYQTLYKLYERCEVVM	60
Db	1	MRANDALQVLGLLFSLARGSEVGNSQAVCPGTLNGLSVTGDAENQYQTLYKLYERCEVVM	60
Qy	61	GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGKFAIFVM	120
Db	61	GNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGKFAIFVM	120
Qy	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
Db	121	LNYNTNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDNG	180
Qy	181	RSCPPCHEVC	190
Db	181	RSCPPCHEVC	190

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; Sequence 2, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
;   APPLICANT: Maihle, Nita
;   APPLICANT: Lee, Hakjoo
;   TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
;   TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
;   TITLE OF INVENTION: ErbB3
;   FILE REFERENCE: 01-03Maihle
;   CURRENT APPLICATION NUMBER: US/12/018,610
;   CURRENT FILING DATE: 2008-01-23
;   PRIOR APPLICATION NUMBER: US/10/159,353B
;   PRIOR FILING DATE: 2002-05-31
;   PRIOR APPLICATION NUMBER: US 09/676,380
;   PRIOR FILING DATE: 2000-09-29
;   NUMBER OF SEQ ID NOS: 8
;   SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
;   LENGTH: 562
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-12-018-610-2
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Qy	121	LN	YNTN	SS	HALR	QLRL	TQLT	EILS	GGVY	IEKN	DKLCH	MDTID	WRD	IVRDR	DAEIV	VKDNG	180
Db	121	LN	YNTN	SS	HALR	QLRL	TQLT	EILS	GGVY	IEKN	DKLCH	MDTID	WRD	IVRDR	DAEIV	VKDNG	180
Qy	181	R	SC	PP	C	H	E	V	C								
Db	181	R	SC	PP	C	H	E	V	C								

Search completed: May 24, 2010, 09:34:03
Job time : 57 secs

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